

ABSTRACT OF THE DISCLOSURE

**APPARATUS AND METHOD OF PREDICTING FILE DOWNLOAD TIME BASED
ON HISTORICAL DATA**

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A method, system and apparatus for predicting a download time for a file using historical data are provided. 10 A cross-reference table is used to archive an average time taken to download at least one file from a first computer system (e.g., a server) to a second computer system (e.g., a client). Whenever a file is to be downloaded from the first computer to the second sometime in the future, the size of 15 the file is divided by the time stored in the table to predict how long it will take for the entire file to be downloaded.

TOP SECRET//COMINT